



Priority Habitat Information System (PHINS)

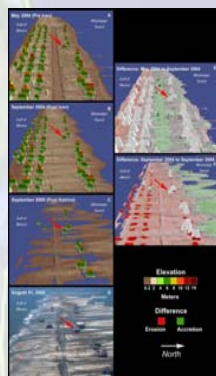
A State/Federal partnership to support implementation of the Governors' Action Plan for Healthy and Resilient Coasts

System Overview



Objectives

- Improve state, local, and federal resource management decision making through increased access and use of spatial data.
- Maximize use of existing data and information by integrating activities and reducing duplication.
- Link federal, state and local project info, reports, and spatial data into a Gulf wide information access and delivery system.
- Promote collaboration among local, state, and federal agencies' GIS groups, identify and spread awareness of "best practices", and identify and promote technology development partnership efforts.



Share data and information on coastal & habitat change

Why is this system needed?

Managing resources across a region as large and diverse as the Gulf of Mexico requires a coordinated approach to data sharing, management, and access. This system will be designed to ultimately support data sharing, management and access for all five Alliance priority issues – water quality, habitat restoration, environmental education, identification of Gulf habitats, and reductions in nutrient loadings.

For More Information...

Visit www.gulfofmexicoalliance.org, or contact Jeff Lillycrop (ACOE) - jeff.lillycrop@usace.army.mil, Jimmy Johnston (USGS) - jimmy_johnston@usgs.gov, or Dan Farrow (NOAA) - dan.farrow@noaa.gov

Components

Digital Library

The PHINS digital library is a web-based data access and delivery system for data, reports, imagery, posters, presentations, and synthesis products related to the Gulf of Mexico Alliance.



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Pilot Project

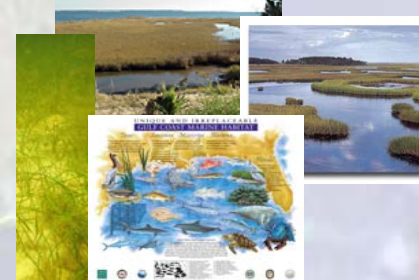
The Pilot Project is aimed at highlighting databases of sea grass and wetland habitats as themes for identification of Gulf habitat priority areas. However, upon full implementation, PHINS will concentrate on the five themes of the Gulf of Mexico Alliance.

Using a web browser, users can search, view, and download spatial and non-spatial datasets for areas along the Gulf of Mexico.

Geospatial Data Viewer

The Spatial Data Viewer generates online maps from data stored at participating agencies. The Viewer includes tools for navigating data, viewing and querying data attributes, overlaying layers, and printing maps.

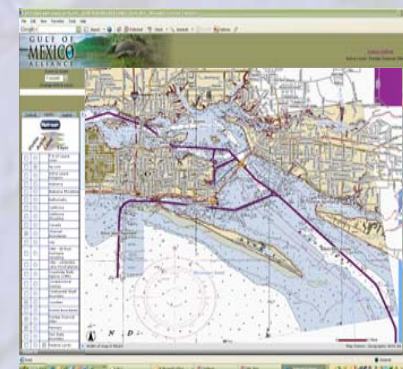
Access habitat data



Access habitat reports and posters



Web access to federal, state and local data



Schedule

